Abstract

There is disclosed a method, and apparatus for implementing the method, for determining a gating function for the input to one of a plurality of clocked state holding elements, comprising the step of: for each element determining a first Boolean function corresponding to the variables forming an input to the element; determining a gating function for the plurality of elements; and for each element determining a second Boolean function which provides the same result as the first Boolean function when the gating function has a value 1.